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CA  
on  
7/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **BOX PATENT APPLICATION**

Eric BENAZZI et al. Examiner: Unassigned

Serial No.: Unassigned Group Art Unit: Unassigned

Filed: January 15, 2002

Title: CATALYST THAT COMPRISSES A SILICA-ALUMINA AND ITS USE IN  
HYDROCRACKING OF HYDROCARBON FEEDSTOCKS

**PRELIMINARY AMENDMENT**

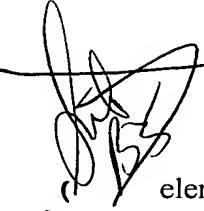
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, Applicants wish to amend the above-identified application as indicated below:

**IN THE CLAIMS:**

Please amend the claims as follows:

A   
1. (Amended) A catalyst that comprises at least one hydro-dehydrogenating element and a substrate that comprises at least one silica-alumina, whereby said silica-alumina has the following characteristics:

- a content by weight of silica of 10-60% by weight,
- a sodium content that is less than 300 ppm by weight,
- a total pore volume of between 0.5 and 1.2 ml/g,